

Amendments to the specification:

On page 1, line 4, please amend the heading as follows:

Prior-Art Background of the Invention

On page 1, line 16, please amend the heading as follows:

Advantages Summary of the Invention

On page 1, please amend the paragraph contained in lines 18-23 as follows:

The regulator unit of the invention ~~having the characteristic of the main claim~~ has the advantage that because of the location of the regulator heat sink between the wiper contact mounting region and the plug element, a markedly improved cooling action is possible. Both the wiper contact mounting region and the plug element bring about air guidance, so that markedly more air is directed across the regulator heat sink.

Please amend the paragraph bridging pages 1-2 as follows:

~~By the provisions recited in the dependent claims, advantageous refinements of the regulator unit of the main claim are possible. Because the wiper contact mounting region is located asymmetrically between the first through opening and the second through opening, an especially great spacing can be made possible~~

between the wiper contact mounting region and the plug element. The quantity of cooling air is accordingly increased. While in the previous version the heat sink extends over wide regions between the through openings, and thus leads to especially high rigidity of the regulator heat sink, in the new design good vibration fatigue strength is also possible because the guide of the wiper contact mounting region, or its center line, has as its shortest spacing from the through opening of maximally 20 mm.

On page 2, line 27, please amend the heading as follows:

Brief Description of the Drawings

On page 3, please amend line 7 as follows:

Fig. 5 shows ~~a side view on the housing part and the regulator unit~~
shows a connection plate and its fastening point; and

Fig. 6 shows a mounting element positioned on a bearing face according to Fig. 3.

On page 3, line 9, please amend the heading as follows:

Detailed Description of the Preferred Embodiments

On page 5, please amend the third and fourth paragraphs as follows:

It is also provided that the first through opening 34 has an angular spacing α $[[a]]$ from the center line 43 and the second through opening 37 has an angular spacing β $[[b]]$ from the center line 43, and the ratio between β $[[b]]$ and α $[[a]]$ is between 5.2 and 6.0, and in a second approximation preferably between 5.4 and 5.6. A ratio of 5.5 has proved to be an ideal value. As a reference point for determining the angle, the location of the generator axis, that is, the axis of rotation of the rotor, is intended.

In a further feature of the invention, it is provided that between the second through opening 37 and the wiper contact mounting region 16, there is a further fastening point 84 $[[46]]$, whose spacing from the second through opening 37 is between 11 mm and 36 mm. In a second approximation, a spacing c of between 25 mm and 33 mm is preferred. In a third approximation, a value between 28 mm and 31 mm is provided. The third fastening point 84 is accordingly intended as a so-called (B+) terminal.

On page 6, please delete the paragraph contained in lines 26-29 in its entirety.

Please amend the paragraph bridging pages 6-7 as follows:

As shown in Fig. 6, for the generator, it is provided that it has, among other elements, the housing 40 and the regulator unit 10, and this regulator unit is fastened by means of two bolt elements to a rectifier heat sink and to a connection plate 75. The generator has an axis of rotation 55, from which the first through opening 34 has a spacing R1 and the second through opening 37 has a spacing R2, and R1 is between 5% and 10% greater. The fastening point 58 serves the purpose of contacting and fastening to a connection plate 75 and is located between the first through opening 34 and the axis of rotation 55. The fastening point 58 is located in a corridor between the first through opening 34 and the axis of rotation 55, and the corridor amounts to between +3 mm and -3 mm with respect to a connecting line between the first through opening 34 and the axis of rotation 55. The regulator housing portion 25 has a spacing from the end plate 40 in the direction of the axis of rotation of between 0.5 and 5 mm, and preferably between 1.8 and 3.2. The regulator unit 10 is fastened to the housing 40 by means of the two bolt elements in such a way that it is optionally prestressed by means of bearing points.